

World Affairs Council of the Monterey Bay Area (www.wacmb.org)

December 2017

Meteorology, Oceanography, and National Security Dr. Jim Hansen, SES

Superintendent

U. S. Naval Research Laboratory, Monterey, CA
Thursday, December 21, 2017
11:30 am: registration ~ noon: luncheon ~ 1:00-2:00 pm: program
Rancho Canada Carmel Valley Road

Tucked behind the Monterey Fair-grounds is a compound that houses a world-class atmospheric research organization that develops cutting edge forecast and decision making products for the U.S. Navy. It also houses the command responsible for operationally providing uninterrupted numerical weather prediction guidance to Navy war fighters regardless of the geopolitical situation. This compound is home to the U.S. Na-

val Research Laboratory directed by our guest, Dr. Jim Hansen, SES.

Dr. Hansen will describe some of the science, concepts, and challenges faced by these organizations, tasked with building bridges between basic science and decision making for U.S. Navy missions. He will also discuss the fundamentals of numerical weather and ocean prediction, along with aspects make the



Dr. Hansen has been at the U.S. Naval Research Laboratory (NRL) since 2006 where he leads a team of 120 scientists, engineers, and technical support personnel and executes a \$35M annual budget. Prior to joining the NRL he served as an Associate Professor in the Earth, Atmospheric, and Planetary Science Department at the Massachusetts Institute of Technology.

Jim Hansen earned a Doctor of Philosophy degree in Atmospheric, Oceanic and Planetary Physics from the University of Oxford through the Rhodes Scholarship program and earned his BS and MS degrees in Aerospace Engineering from the University of Colorado, Boulder. He paid for school by playing football, earning three Big 8 titles, a National Championship, All-Conference Honors, and was a team captain his senior year.

Calendar of Events

Monday, December 4 Discussion of Saudi Arabia: Coup or Reformation? Meets in room 101,
Social Science building, MPC.

4-5:30 pm

Thursday, December 7 Board meets in Conference Room, McCone building, MIIS. Open to members.

4:30 pm

Monday, December 11, Great Decisions Discussion Group meets with OLLI program at Ryan Ranch.

4-5:30 pm

Wednesday, December 13

Book Club meets at Monterey Public Library

5-6:30 pm

Wednesday, December 21 Luncheon and presentation on Meteorology, Oceanography, and
National Security by Dr. Jim Hansen at Rancho Canada, Carmel Valley Road

October program report.....

A Revolution No More

Professor Jennifer Derr, UCSC

On October 26, the World Affairs Council was pleased to host Dr. Jennifer L. Derr, a historian at UC Santa Cruz, who spokes on A Revolution No More: the Trajectory of Egyptian Politics Since 2011. Derr's thesis was that the Egyptian revolution of 2011 that forced Hosni Mubarak from power after 30 years through mass peaceful popular protests. and had captured the imagination of the world, had largely dissipated. The military regime that had been in power since 1952- what is sometimes called "the deep state"- had reasserted power in its 2013 coup and reversed the move toward democracy. Indeed, Egypt is more repressive and violent today under Sisi than it ever was under Mubarak

Derr outlined the trend in the years before the huge Tahrir Square demonstration of increasing labor strikes and political protests, so the 2011 revolution did not occur without any precedents. As well, the demonstration effect of the mass protests in Tunisia was powerful in Egypt and elsewhere in the Arab world: that peaceful "people power" could force a dictator from power. Derr also noted the impact of various new information technologies on the revolution.

The historical rivalry between the Muslim Brotherhood and the military in Egypt-the former the most popular social movement, and the latter the most respected national institution- has badly deteriorated since 2013, increasing polarization, radicalization and violence. Derr noted that it was hard for her to give such a pessimistic talk on a country she loves and has lived in for a decade.

Glenn Robinson

Welcome!

Joyce & Dodd Gombrich Carol Marie Foster Joan Lawson Diane Grundy Marsha Wulff Priscilla Franklin Dottie & Clyde Roberson Judith Lauman Joan & Ernie Bizzozero John & Lynn Archer

GREAT DECISIONS!

Plan ahead! Make a great decision now to participate in the eight-week discussion series which kicks-off Monday, January 29, at Monterey Peninsula College, and Tuesday, January 30 at the Osher Lifelong Learning Institute (OLLI) of California State University Monterey Bay, Ryan Ranch.

The MPC group meets in Room 101, Social Science building, from 4-5:30 pm. Parking permits will be distributed free and walk-ins are invited free except for purchase of the Great Decisions hand book. The OLLI group also meets 4-5:30 pm, but in the OLLI building at Ryan Ranch, 8 Upper Ragsdale Drive. Registration is required by OLLI, either by website or phone (831) 582-5500.

Beginning on January 29 at MPC and January 30 at OLLI topics will be presented each week in the following order:

Topic 1: The waning of Pax Americana?

Topic 2: Russia's foreign policy

Topic 3: China and America: the new geopolitical equation

Topic 4: Media and foreign policy

Topic 5: Turkey: a partner in crisis

Topic 6: U.S. global engagement and the military

Topic 7: South Africa's fragile democracy

Tropic 8: Global health: progress and challenges

The timely and informative Great Decision series is produced every year by the Foreign Policy Association of America. It is their flagship program and one of America's largest programs on world affairs. The briefing book provides background information and policy options for eight of the most critical issues facing America today. Books may be obtained by calling the Foreign Policy Association, 1-800-477-5836 or ordering on line at www.greatdecisions.org, or at the luncheon regroup moderators—Larry Johnson, Fred Law-

ception desk in January, or through one of the son, or Doug Wilhelm. Price is \$30.

RESERVATION FORM

Reservations due December 18 for December 21, 2017 presentation

Registration 11:30 am Luncheon at noon Program 1 pm

Mail form & check or credit information to: WACMB-P.O. Box 83, Monterey, CA 93942 or fax reservation form to (831) 643-1846.

Members @ \$25 ea. ——
Guests @ \$35 ea. ——
Credit card charge \$2 ea.

Meteorology, Oceanography, and National Security

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Questions? Call the office at 831-643-1855

Explorations

The World Affairs Council of the Monterey Bay Area has introduced a new service: *Explorations*, an on line newsletter that helps our members dive deeper into world affairs. *Explorations* is full of links to articles that let you learn more about the work of our luncheon speakers, as well as to book reviews, podcasts, and other items of interest related to world affairs. If you receive *The Passport* online, you've already received your first issue of *Explorations*. We plan to send the next issue out in December, and about four or five times per year thereafter. If you received Explorations, we'd like to hear your feedback. If you didn't receive it and would like to do so, please email wacmb@redshift.com.

Join us as we embark on further *Explorations* into world affairs!

BOOK CLUB

Meets Wednesday, December 13, at Monterey Public Library. The public is invited, free of charge. Please note that this program is not sponsored or endorsed by the Monterey Public Library or the City of Monterey.

December: Black Wind, White Snow: The Rise of Russia's New Nationalism by Charles Clover. The notion that the peoples spread across what was once the Russian empire constitute a separate civilization, not only distinct from the West but also superior to it, is back in vogue. Clover traces this belief, called "Eurasianism," back to its roots among fractious White Russian intellectual émigrés in the 1920s all the way to the present, where its warped echo resounds in the nationalist themes lately brandished by allies of Russian President Vladimir Putin.

January: Red Azalea by Anchee Min.

LUNCHEON MENU

Hearts of Romaine Salad

with Walnuts and Raspberry Vinaigrette

Pork LoinRoasted Red Potatoes
and Vegetable Medley

Chef's Choice Dessert

(Vegetarian)

Tortellini with Testo Cream

Sauce and Parmesan Cheese

The Passbort December 2017

This is the monthly newsletter of the World Affairs Council of the Monterey Bay Area (WACMB). Founded in 1951, the Council is a non-profit, non-partisan organization established to promote the presentation, discussion and study of international affairs. WACMB is a tax exempt 501(c)(3) organization, EIN-770301206. Contributions are tax deductible as permitted by law. WACMB sponsors monthly luncheons, discussion groups and student scholarships.

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WACMB office, 479 Pacific St., 5A, Monterey, CA Mail to: P.O. Box 83, Monterey, CA 93942 831-643-1855 fax 831-643-1846 e-mail: wacmb@redshift.com Website: www.wacmb.org

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